	For receiving Office use only				
)-1	International Application No.				
)-2	International Filing Date				
)-3	Name of receiving Office and "PCT International Application"				
0-4	Form PCT/RO/101 PCT Request				
0 -4 0-4-1	Prepared Using	PCT-SAFE [EASY mode]			
J -4- 1	Prepared Osing	Version 3.50 (Build 0002.175)			
0-5	Petition				
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty				
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)			
0-7	Applicant's or agent's file reference	PH021224			
1	Title of Invention	ELECTRON TUBE			
11	Applicant				
II-1	This person is	applicant only			
II-2	Applicant for	all designated States except US			
11-4	Name	HAMAMATSU PHOTONICS K.K.			
II-5	Address	1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 4358558 Japan			
11-6	State of nationality	JP			
II-7	State of residence	JP			
11-8	Telephone No.	053-584-0200			
11-9	Facsimile No.	053-586-8467			
II-11	Applicant's registration No. with the	000236436			

III-1	Applicant and/or Inventor					
-1-1	This person is	applicant and inventor				
III-1-2	Applicant for	Us only				
III-1-4	Name (LAST, First)	NEGI, Yasuharu				
III-1-5	Address	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 4358558 Japan				
III-1 - 6	State of nationality	JP				
III-1-7	State of residence	JP				
III-2	Applicant and/or inventor					
III-2-1	This person is	applicant and inventor				
III-2-2	Applicant for	US only				
111-2-4	Name (LAST, First)	UCHIYAMA, Atsushi				
III-2-5	Address	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 4358558 Japan				
III-2 - 6	State of nationality	JP				
III-2-7	State of residence	JP				
III-3	Applicant and/or inventor					
III-3-1	This person is	applicant and inventor				
III-3 - 2	Applicant for	US only				
III-3-4	Name (LAST, First)	EGAWA, Yasuyuki				
III - 3-5	Address	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 4358558 Japan				
III-3-6	State of nationality	JP				
III-3-7	State of residence	JP				
11-4	Applicant and/or inventor					
-4-1	This person is	applicant and inventor				
III-4-2	Applicant for	US only				
III-4-4	Name (LAST, First)	KYUSHIMA, Hiroyuki				
III-4-5	Address	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 4358558 Japan				
	1	-				
III-4-6	State of nationality	JP				

III- 5	Applicant and/or inventor			
III-5-1	This person is	applicant and inventor		
III-5-2	Applicant for	US only		
III-5 -4	Name (LAST, First)	KIMURA, Suenori		
III-5-5	Address	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 4358558 Japan		
III-5-6	State of nationality	JP		
111-5-7	State of residence	JP		
III-6	Applicant and/or inventor			
III-6-1	This person is	applicant and inventor		
III-6-2	Applicant for	US only		
III-6-4	Name (LAST, First)	SUYAMA, Motohiro		
III-6-5	Address	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 4358558		
		Japan		
III-6-6	State of nationality	JP		
III-6-7	State of residence	JP		
IV-1	Agent or common representative; or address for correspondence			
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent		
IV-1-1	Name (LAST, First)	KOIZUMI, Shin		
IV-1-2	Address	6F, Sigma Yushima Bldg., 37-4, Yushima 3-chome, Bunkyo-ku, Tokyo 1130034 Japan		
IV-1-3	Telephone No.	03-3839-5772		
IV-1-4	Facsimile No.	03-3839-5773		
IV-1-5	e-mail	info@twoks.jp		
IV-1-6	Agent's registration No.	100095946		
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent		
IV-2-1	Name(s)	KITAZAWA, Kazuhiro(100094983); ICHIKAWA, Akiko(100099829)		

<i></i>	DESIGNATIONS		
/-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
/1-1	Priority claim of earlier national application		
/I-1-1	Filing date	10 September 2003 (1	0.09.2003)
√1-1-2	Number	2003-318270	
√I-1-3	Country	JP	
VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	Japan Patent Office	(ISA/JP)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty		
IX .	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	✓
IX-2	Description	30	کمی
IX-3	Claims	3	8
IX-4	Abstract	1	✓ .
	Drawings	14	V
IX-5			

Paper Copy (NOT for submission)

	Accompanying Items	paper document(s) attached	electronic file(s) attached	
IX-8	Fee calculation sheet	*	V	
IX-17	PCT-SAFE physical media	-	✓	
IX-19	accompany the abstract	1		
IX-20	Language of filing of the international application	Japanese		
X-1	Signature of applicant, agent or common representative			
X-1-1	Name (LAST, First)			
X-1-2	Name of signatory			
X-1-3	Capacity			

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by			
	the International Bureau		-	